



September 17, 2006

Dear E9-1-1 Institute Members,

This past week, the U.S. Senate passed legislation which will help advance E9-1-1 over IP-enabled services such as voice over Internet protocol (VoIP). **Senator Bill Nelson (D-FL)** and **Senator Conrad Burns (R-MT)** won adoption of an amendment that builds upon an FCC order from last year and requires providers of VoIP service to make E9-1-1 services a standard feature of the service. The Nelson-Burns amendment would also require the following:

- Companies providing VoIP services would have access to the 911 infrastructure traditionally controlled by local exchange providers;
- Provide liability protection to providers of VoIP service, users, and emergency call centers in a manner that is similar to the liability protection granted to emergency calling over landline and wireless communications; and
- The 9-1-1 Coordination office to report to Congress on a migration plan for emergency calling systems, such as 9-1-1, to evolve to an IP-based platform.

Included in the press clips for this week's email are some more detailed summaries of this legislation. Its passage is an encouraging development for both public safety and the VoIP industry.

September is National Preparedness Month and the Institute is contributing through a couple of events. Last Wednesday, we hosted a special **"E9-1-1 Summit"** that was held on September 13, 2006 at the **CTIA Wireless I.T. & Entertainment® Conference** in Los Angeles, California. The Summit was collaboration with CTIA and featured a number of public safety and industry leaders in the area of 9-1-1. We were also fortunate to have a special appearance of former Hiesman Trophy Winner and NFL All-Pro wide receiver for the Oakland Raiders, **Tim Brown**. Mr. Brown is now very involved with an organization called **"9-1-1 for Kids"** which produces educational material used around the country to teach children about 9-1-1. His



appearance also drew in **Steve Largent**, the NFL Hall of Famer for the Seattle Seahawks and President of CTIA. It was fun to talk football and 9-1-1. But, I really goofed when I introduced Mr. Largent as a “quarterback.” Sorry Steve. But, I think Tim thought it was funny. Pictured above is Steve Largent, Carla Anderson from the E9-1-1 Institute, Brian Fontes, Cingular and Tim Brown. Pictured to the right is Tim Brown speaking at the event.



The E9-1-1 Institute will be hosting a similar E9-1-1 Summit in North Dakota on October 9th at the **Upper Great Plains Technology Conference & Trade Show** in Fargo, ND.

The E9-1-1 Institute is also organizing a Congressional Staff tour of a new emergency call center, the **Office of Unified Communications (OUC)** that will light up later this month in the District of Columbia. It is a state of the art facility and its opening provides us with an excellent opportunity to educate federal policy makers on the importance of technology for E9-1-1.

The E9-1-1 Institute is proud to announce that through its member referrals it has not surpassed **850 members**. Keep up the great referral work E9-1-1 Institute members.

Not to be lost in the other news, but the E9-1-1 Institute will be holding our annual election of the **Board of Directors** this week. There are 5 positions open this year. On Monday, you will receive the voting rules along with the ballots and nomination profiles. Please watch for this information by email. Any member of the Institute can vote and all ballots are due by 6:00 p.m. (ET) on September 25, 2006.

Thanks and keep in touch,

Gregory L. Rohde, Executive Director



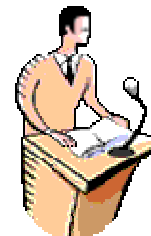
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WEEKLY NEWSCLIPS



(Hyperlinks included at the end of the newsletter)

CQ TODAY

Sept. 14, 2006 – 1:54 p.m.

Internet 911 Legislation Added to Port Security Bill

By Joelle Tessler, CQ Staff

The Senate appears poised to pass legislation that would give Internet phone companies the necessary tools to provide emergency 911 service, including “enhanced” 911 service, which can provide the location of any customer who calls for emergency assistance.

The measure builds on an existing Federal Communications Commission (FCC) order requiring all Internet phone companies that allow customers to call to or from the regular telephone network to offer emergency service.

Sponsored by Florida Democrat Bill Nelson and Montana Republican Conrad Burns, the 911 language was included as part of a manager’s package to the port security bill ([HR 4954](#)) now on the Senate floor. Final passage is expected no later than Friday.

The provision would require the traditional phone companies that control the 911 infrastructure to grant access to those systems to companies that offer Voice Over Internet Protocol (VoIP) calling. In addition, it would provide liability protection to Internet phone companies, users and emergency call centers that handle emergency VoIP calls.

The language also would confirm state and local authority to impose 911 fees on VoIP services to fund the emergency calling system.

And it would require the federal office that manages 911 issues to report to Congress on recommendations for modernizing the 911 network and migrating to an Internet-based system. Upgrading the system has taken on added urgency after many emergency call centers using the traditional phone network failed during Hurricane Katrina.

Nelson said the 911 language in the port security bill will “protect consumers, who will be able to take comfort knowing that their VoIP emergency phone calls will reach the 911 operator.”

The language in the manager’s amendment drops several contentious provisions that were part of an earlier 911 bill ([S 1063](#)) approved by the Senate Commerce, Science and Transportation Committee late last year. Those include:

- a provision that would have required the FCC to review and revise or rewrite its 911 rules to ensure they are technically and operationally feasible — language that some feared would force the FCC redo its existing order.
- a provision providing a waiver exempting VoIP providers from 911 requirements if the FCC determined that the rules were technologically or operationally infeasible.

- a “grandfathering” clause that would have allowed Internet phone companies to continue to sign up new customers and provide service to existing customers who subscribed as of the end of 2005 even if they could not provide emergency 911 service. The clause had been a response to an FCC directive instructing Internet phone companies not to market their service or sign up new customers in places where they could not provide emergency service.

Patrick Halley, government affairs director for the National Emergency Number Association, a nonprofit group working to drive deployment and advancement of 911 services, praised Nelson and Burns for pushing the 911 legislation through the Senate, as did Jim Kohlenberger, executive director of the VON Coalition, a trade group representing Internet calling companies.

“This is a huge and important step forward that enables more Americans to take advantage of the full power and potential of VoIP,” Kohlenberger said. “It promotes innovation and promotes public safety.”

The House also has passed legislation intended to expand emergency service to new VoIP offerings. A telecommunications bill ([HR 5252](#)) passed by the House in June would require Internet phone companies to provide 911 service to their customers and require phone companies that control the 911 infrastructure to open those systems to Internet calling companies.

Source: **CQ Today**

Round-the-clock coverage of news from Capitol Hill.

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E911 Clause Attached To Port Security Bill:

National’s Journal Insider Update – from Technology Daily

<http://www.njtelecomupdate.com/index.html;jsessionid=8672F3BBEB23481F639E71F01524325B>

Senate Passes 911 Items in Port-Security Legislation:

MRT

http://mrtmag.com/news/senate_911_091506/

E911/VoIP Mandate Slips Into Port Security Bill:

TELCOM WEB

<http://www.telecomweb.com/tnd/19241.html>

Senate approves bill to tighten port security

TMCNET

<http://www.tmcnet.com/usubmit/2006/09/14/1896035.htm>

Oregon: I Don’t Want This to Happen to Somebody Else:

... Then he returned with a phone to call **9-1-1**. Anderson said he could hear sirens approaching in the distance and paramedics arrived in moments to start ...

<http://www.mailtribune.com/archive/2006/0917/local/stories/web-mainsober.htm>

New Jersey: Late Aid Blamed on Computer Glitch:

... A Woodbury police spokesman said previously officers were dispatched at 1:31 pm by the Gloucester County 9-1-1 Emergency Communications Center in Clayton and ...

<http://www.courierpostonline.com/apps/pbcs.dll/article?AID=/20060916/NEWS01/609160375/1006>

Pennsylvania: The WB 9-1 1 Memorial Could Be Great Opportunity:

THE INITIAL announcement of plans for a grand, \$1.3 million memorial to all the victims of Sept. 11 attacks was underwhelming. Suggestions ...

<http://www.timesleader.com/mld/timesleader/15533536.htm>

Canada: Media Advisory - Emergency Services Personnel Honoured at 9-1-1:

TORONTO, Sept. 15 /CNW/ - Tonight is 9-1-1 Appreciation Night at the Rogers Centre. The Toronto Blue Jays will honour Toronto's ...

<http://www.newswire.ca/en/releases/archive/September2006/15/c6751.html>

Arizona: Hot Spring County 9-1-1 Continues to Offer a Free Service to All:

... emergency situations. "We will be able to notify you for almost any reason," said HSC 9-1-1 director Kelly Perkins. Perkins ...

<http://www.malvern-online.com/articles/2006/09/15/news/news.txt>

Montana: Burns, Baucus Add Projects to Plump Port Act:

... Republican Sen. Conrad Burns added legislation to improve "enhanced 9-1-1" service in Montana and other parts of the country. And ...

<http://www.greatfalltribune.com/apps/pbcs.dll/article?AID=/20060915/NEWS01/609150314/1002>

New Jersey: Delay Cited in Glouco Death:

... Transit bus. It took 10 minutes before a call came in to 9-1-1 for help, according to police and county officials Thursday. Lee, a ...

<http://www.courierpostonline.com/apps/pbcs.dll/article?AID=/20060915/NEWS01/609150372/1006>

Michigan: Gap in Fire Dispatch System?:

... The gap starts when a call comes in to the city's 9-1-1 center, as dispatch tapes in the July death of Harold Plantenga illustrate. ...

<http://www.woodtv.com/Global/story.asp?S=5407520&nav=0Rce>

Michigan: County may spend \$4,500 in Millage 'Education' Effort:

... About half of the proposed 1-mill property tax increase will be used to support operation of the 9-1-1 Emergency Services dispatch system. ...

<http://www.leelanaunews.com/editorial.php?id=2458>

USA: Intrado Deploys VoIP E911 Routing for LA County:

... Intrado says its V9-1-1 Services enables VoIP service providers meet their 9-1-1 obligations. The system supports the provision ...

<http://voipservices.tmcnet.com/feature/articles/2607-intrado-deploys-voip-e911-routing-la-county.htm>

USA: Emergency Response: Baghdad's 9-1-1 Call Center:

By JIM SCIUTTO. BAGHDAD, Iraq, Sept. 13, 2006 — In Iraq's capital, nearly every shooting and explosion is reported to the city's ...

<http://abcnews.go.com/WNT/story?id=2430836>

Texas: Police News: Man Charged With Sex Assault After 9-1-1 Hangup:

A man was arrested for allegedly sexually assaulting a 16 year-old girl after a 9-1-1 hang-up led police to him. Police responded ...

<http://www.wacotrib.com/news/content/news/stories/2006/09/13/09132006waccops2.html>

Georgia: Freedom Walk Draws 400:

... you' to," she said. "Until you need to call 9-1-1, most of us rarely think about the people who answer the call.". She said those ...

<http://content.times-herald.com/287021818381793.bsp>

Texas: West Columbia Approves Budget:

... The Houston-Galveston council assists cities in the region in purchasing police cars, 9-1-1 dispatch systems and other items at reduced rates, Sutherland said. ...

<http://thefacts.com/story.lasso?ewcd=7a2646b1f3e15cff>

Oregon: Reverse 9-1-1 Promises Personal Early Warnings:

The call -- bringing emergency information from Clark County's 9-1-1 agency -- alerts residents of a section of town or even a neighborhood where something is ...

http://www.oregonlive.com/metronorth/oregonian/index.ssf?/base/metro_north_news/1158123372189050.xml&coll=7

Texas: County Plans for New Emergency Operations Center....Hires New:

... Services offices, the Office of Emergency Management, a training facility, an emergency operations center, and the county's 9-1-1 communications dispatchers..

<http://www.impactnewspaper.com/www/docs/121.665>

Oregon: Boy Accused of Making False 9-1-1 Calls:

BEAVERTON -- A Beaverton High School freshman has been arrested after police say they linked him to a series of calls to 9-1-1 with phony information about ...

<http://www.blogs.oregonlive.com/oregonian/newsupdates/default.asp?item=181818>

USA: Rosum Puts TV in a New Light:

... Rosum's other new technology, to be introduced at the CTIA conference this week in Los Angeles, is what it calls Reliable **9-1-1**. ...

<http://www.internetnews.com/infra/article.php/3631391>

Pennsylvania: Bushkill Schools Evacuated for Bomb Hoax:

State police officials said someone used a pay phone at the Lehman Intermediate School to call **9-1-1** with a report of a bomb in the Bushkill school late Monday ...

<http://www.poconorecord.com/apps/pbcs.dll/article?AID=/20060912/NEWS/609120342/-1/NEWS>

Arizona: Snakes Hide Near Houses: Fire Official Tells When to Call 9-1-1

... "If it's near your home and it's threatening somebody, not just hanging out or whatever, then it's appropriate to go ahead and call **9-1-1** and tell them it's a ...

http://www.newszap.com/articles/2006/09/11/az/north_valley/an02.txt

Michigan: Charges against SafePlace employee dropped

... shelter for women following the May 8 arrest of a SafePlace employee for refusing to allow a Bad Axe Police Officer inside the shelter after a **9-1-1** call was ...

http://www.michigansthumb.com/site/news.cfm?newsid=17178850&BRD=2292&PAG=461&dept_id=472755&rfi=6

Georgia: Helen Police Officer Arrested:

Cleveland Police Chief John Foster said 34-year old Roy Edward Smith was charged with simple battery and interfering with a 9-1-1 call. ...

<http://www.accessnorthga.com/news/White-News.asp?ID=2333>

Washington: Hard Lessons of 9/11 Aid Communications on North Olympic Peninsula:

... users are well trained.". People who call 9-1-1 in an emergency won't notice the difference, but dispatchers will. A recent test ...

<http://www.peninsuladailynews.com/sited/story/html/264051>

Bombay, India: 9/11... Believe It or Not!

... 77 which also hit Twin Towers, was carrying 65 passengers, 6+5 = 11. The tragedy was on September 11, or 9/11, and **9 + 1 + 1 = 11**. ... Again, **9 + 1 + 1 = 11**. ...

http://www.cybernoon.com/DisplayArticle.asp?section=features&subsection=questcolumn&xfile=September2006_markmanuel_standard139&child=markmanuel

Delaware: What Has Changed? Everything

... for the New Castle County Department of Public Safety, was on his way to a personnel recognition ceremony chosen for that day because the date was **9-1-1**. ...

<http://www.delawareonline.com/apps/pbcs.dll/article?AID=/20060911/LIFE/609110329/1005/LIFE>

Pennsylvania: 5 Years After 9-1-1, 5 Lives Transformed:

The terrorist attacks on America had an immeasurable impact on many area residents. These are a just a few of their stories. By MARK GUYDISH. ...

<http://www.timesleader.com/mld/timesleader/15485125.htm>



UPCOMING EVENTS



Rural Cellular Association

Annual Marketing, Finance and Business Conference
Renaissance Grand Hotel
September 20th-22, 2006
St. Louis, MO
Contact: 800.722.1872

2006 APCO Canada / NENA Ontario Conference:

October 1st to October 4th 2006
Toronto, ON
<http://www.apco.ca/conference/>

Upper Great Plains Technology Conference

October 9 & 10th, 2006
FargoDome
Fargo, ND
<http://www.uppergreatplains technology.com>
Email: contactus@e911institute.org

IWCE/MRT Wireless Summit

November 14-15, 2006
Hilton Charlotte University Place
Charlotte, North Carolina

WCA's 13th International and International Symposium and Business Expo:

January 16-19, 2007
Fairmont Hotel
San Jose, California
<http://www.wcai.com/event/07/is13gen.htm>

2007 9-1-1 Goes to Washington:

March 12-14, 2007

Double Tree Hotel

Crystal City, Virginia

<http://www.nena.org/pages/Event.asp?CID=227>

The 26th NENA Annual Conference and Trade Show:

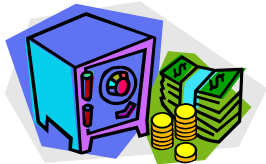
June 9th to June 14th 2007

Charlotte, NC

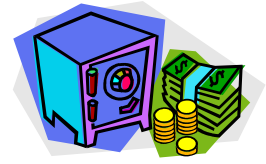
<http://www.nena.org/pages/Event.asp?CID=165>

Market Access:

For a list of other upcoming training workshops and conferences, please visit the Market Access International website at <http://www.marketaccess.org>



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WEEKLY TRIVIA



Question of the Week: According to the CTIA what is the current wireless penetration in the United States?

Last Week's Question: According to the CTIA semi annual survey, how many E9-1-1 calls are made per day?

Answer: More than 240,000 a day